

TYPE INFORMATION DISCLOSURE CITATION PTO-1449 DEC 03 2003 PATENT & TRADEMARK OFFICE		CUSTOMER NUMBER 26615		ATTORNEY'S DKT No. 0026-0032		APPLICATION No. 10/608,135	
				APPLICANT(S) Sanjay Ghemawat et al.			
				FILING DATE June 30, 2003		GROUP 2471 2463	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
HT	Copy of U.S. Serial No. 10/608,139; filed June 30, 2003; Ghemawat et al.; entitled: "SYSTEMS AND METHODS FOR REPLICATING DATA"; 62 pages.						
HT	Copy of U.S. Serial No. 10/608,039; filed June 30, 2003; Ghemawat et al.; entitled: "GARBAGE COLLECTING SYSTEMS AND METHODS"; 59 pages.						
HT	Copy of U.S. Serial No. 10/608,037; filed June 30, 2003; Ghemawat et al.; entitled: "SYSTEMS AND METHODS FOR MAINTAINING DATA IN A FILE SYSTEM"; 58 pages.						
HT	Copy of U.S. Serial No. 10/608,136; filed June 30, 2003; Ghemawat et al.; entitled: "LEASING SCHEME FOR DATA-MODIFYING OPERATIONS"; 60 pages.						
EXAMINER [Signature]				DATE CONSIDERED 1/19/2006			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



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		APPLICANT(S) Sanjay GHEMAWAT et al.				
		FILING DATE June 30, 2003	GROUP 2171 2163			
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
HT	Thomas Anderson et al., "Serverless Network File Systems", Proceedings of the 15 th ACM Symposium on Operating System Principles, Copper Mountain Resort, Colorado, December 1995, pages 1-21.					
HT	Remzi H. Arpaci-Dusseau et al., "Cluster I/O with River: Making the Fast Case Common", Proceedings of the Sixth Workshop on Input/Output in Parallel and Distributed Systems (IOPADS '99), Atlanta, Georgia, May 1999, pages 1-13.					
	Garth A. Gibson et al., "A Cost-Effective, High Bandwidth Storage Architecture", Proceedings of the 8 th Architectural Support for Programming Languages and Operating Systems, San Jose, California, October 1998, pages 1-12.					
	Barbara Liskov et al., "Replication in the Harp File System", 13 th Symposium on Operating System Principles, Pacific Grove, California, October 1991, pages 226-238.					
	David A. Patterson et al., "A Case for Redundant Arrays of Inexpensive Disks (RAID)", Proceedings of the 1988 ACM SIGMOD International Conference on Management of Data, Chicago, Illinois, September 1988, pages 109-116.					
	Frank Schmuck et al., "GPFS: A Shared-Disk File System for Large Computing Clusters", Proceedings in the First USENIX Conference on File and Storage Technologies, Monterey, California, January 2002, pages 231-244.					
	Chandramohan A. Thekkath et al., "Frangipani: A Scalable Distributed File System", Proceedings of the 16 th ACM Symposium on Operating System Principles, Saint-Malo, France, October 1997, pages 224-237.					
	InterMezzo, http://www.inter-mezzo.org , 2003.					
	Luis-Felipe Cabrera et al., "Swift: Using Distributed Disk Striping to Provide High I/O Data Rates", Computer Systems; 1991; pages 1-24.					
	John H. Howard et al., "Scale and Performance in a Distributed File System", ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988; pages 51-81.					
HT	Copy of U.S. Serial No. 10/608,140; filed June 30, 2003; Ghemawat et al.; entitled: "SYSTEMS AND METHODS FOR PERFORMING RECORD APPEND OPERATIONS"; 64 pages.					
EXAMINER <i>Hankelhan</i>				DATE CONSIDERED <i>1/19/2006</i>		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application	09/608,135 (conf. 9698)
Filing Date	06/30/2000
First Named	Spalink et al.
Group Art Unit	2132 2163
Examiner Name	Dinh, Minh Hanh Thai
Attorney Docket	FOV0001-US (1310-005)

Sheet	1	of	1
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**Examiner
Signature**

Date
Considered

Hank Wren

1/19/2006